Document Number 4

Entry 4 of 5 File:DERWENT September 21, 1999

DERWENT-ACC-NO: 1995-310875

DERWENT-WEEK: 199616

TITLE:
Eliminating latex, which may be carcinogenic in mfr. tufted prods. e.g. carpets - has tufting backing with EVA, ethylene/methyl acrylate, ethylene/ethyl acetate or foamed azodiacarbonamide non=contiguously attached to one side of primary backing to create void(s)

INVENTOR:BOVA, P

PATENT-ASSIGNEE: BOVA P[BOVAI], GFF HOLDING CO[GFFHN]

PRIORITY-DATA: 1994US-0264008 (June 22, 1994) , 1992US-0997895 (December 29, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2131067 A	December 23, 1995	N/A	000	D06M 023/16
US 5445860 A	August 29, 1995	N/A	016	B32B 003/02
EP 688899 A2	December 27, 1995	E	018	D06N 007/00

DESIGNATED-STATES: BE DE FR GB

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
CA 2131067A	N/A	1994CA-2131067	August 29, 1994
US 5445860A	CIP of	1992US-0997895	December 29, 1992
US 5445860A	N/A	1994US-0264008	June 22, 1994
EP 688899A2	N/A	1994EP-0306530	September 5, 1994

IPC: A47G027/02; B32B003/02 ; D05C015/04 ; D05C017/02 ; D06M023/16 ; D06N007/00

ABSTRACTED-PUB-NO:US 5445860A
BASIC-ABSTRACT:A tufting backing has a primary backing (302a) with an elastomer (302b) non-contiguously attached to one side to create at least one void (302d). USE - Mfr. of tufted prods., e.g. carpets. ADVANTAGE - Eliminates use of latex, which may be carcinogenic, to bond elastomer to backing.

CHOSEN-DRAWING:Dwg.6/7

TITLE-TERMS:
ELIMINATE LATEX CARCINOGEN MANUFACTURE TUFT PRODUCT CARPET TUFT BACKING EVA ETHYLENE METHYL ACRYLATE ETHYLENE ETHYL ACETATE FOAM ATTACH ONE SIDE PRIMARY BACKING VOID

DERWENT-CLASS: A17 A32 A84 E16 F08 P27 P73

CPI-CODES: A12-D02; E10-A16B; F02-D;

CHEMICAL-CODES:
Chemical Indexing M3 *01*
Fragmentation Code
K0 K5 K532 K599 L4 L431 L499 M280 M320 M416
M424 M620 M781 M903 M904 M910 Q130 Q322
Specfic Compounds
01055U
Registry Numbers
1055U

UNLINKED-DERWENT-REGISTRY-NUMBERS:
1055U

ENHANCED-POLYMER-INDEXING:
Polymer Index [1.1]
017 ; R00964 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D83 ; H0000 ; S9999 S1581 ; S9999 S1183 S1161 S1070 ; S9999 S1194 S1161 S1070 ; P1150 ; P1343
Polymer Index [1.2]
017 ; ND01 ; ND07 ; N9999 N5721*R ; K9416 ; K9712 K9676 ; K9574 K9483 ; B9999 B4488 B4466 ; Q9999 Q6906 ; K9949 ; K9698 K9676 ; N9999 N7147 N7034 N7023 ; N9999 N7227 N7023 ; K9427 ; B9999 B5447 B5414 B5403 B5276 ; N9999 N7090 N7034 N7023 ; K9518 K9483 ; B9999 B5492 B5403 B5276
Polymer Index [1.3]
017 ; A999 A340*R
Polymer Index [2.1]
017 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ; R00835 G0566 G0022 D01 D11 D10 D12 D51 D53 D58 D63 D84 F41 ; H0022 H0011 ; H0124*R ; S9999 S1387 ; M9999 M2391 ; M9999 M2073 ; L9999 L2073 ; S9999 S1309*R ; P1150 ; P1310
Polymer Index [2.2]
017 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ; R00642 G0340 G0339 G0260 G0022 D01 D11 D10 D12 D51 D53 D58 D63 D84 F41 ; H0022 H0011 ; H0124*R ; S9999 S1387 ; M9999 M2391 ; M9999 M2073 ; L9999 L2073 ; S9999 S1309*R ; P1150 ; P0088
Polymer Index [2.3]
017 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ; R01126 G0340 G0339 G0260 G0022 D01 D11 D10 D12 D51 D53 D58 D63 D85 F41 ; H0022 H0011 ; H0124*R ; S9999 S1387 ; M9999 M2391 ; M9999 M2073 ; L9999 L2073 ; S9999 S1309*R ; P1150 ; P0088 ; P0180
Polymer Index [2.4]
017 ; ND01 ; ND07 ; N9999 N5721*R ; K9416 ; K9712 K9676 ; K9574 K9483 ; B9999 B4488 B4466 ; Q9999 Q6906 ; K9949 ; K9698 K9676 ; N9999 N7147 N7034 N7023 ; N9999 N6202 N6177 ; N9999 N7147 N7034 N7023 ; N9999 N5970*R ; K9449 ; N9999 N5812*R ; N9999 N6086 ; K9518 K9483
Polymer Index [2.5]
017 ; R02020 D00 D67 F21 H* Al 3A O* 6A ; R01949 D00 F80 O* 6A Al 3A Si 4A ; A999 A237
Polymer Index [2.6]
017 ; R01055 D01 D50 D82 F13 F78 ; A999 A271 A260